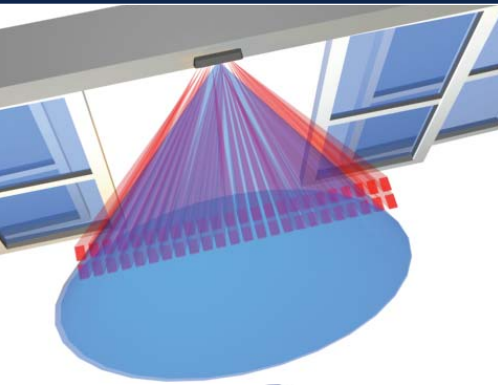


THE WIZARD PEDESTRIAN

BEA's Motion & Presence Detector
for Automatic Doors



**Quality
Intelligence
Precision**

Most reliable and consistent technologies in one sensor

K-band microwave and focused active infrared technology combined provide activation and safety for a sliding door. K-band microwave provides quick, consistent activation that is not sensitive to color or X-band interferences. Two rows of 24 beams of active infrared (on both sides of the door) provide a solid curtain of protection to the floor and through the threshold, even while the door is closing.

Energy Efficiency

Save energy with the Dynamic Mode, in which the second IR curtain farthest from the door is enabled only after motion has been detected. Eliminate unnecessary nuisance detections caused by heavy rain or drifting snow with the Enhanced Rain and Snow Mode. Reduce unwanted door hold-open time with the Motion Tracking Feature.

Fast and Accurate Set-up

Set-up and adjustments can be quickly programmed with BEA's universal remote control. Quick set-up in 2 seconds. Assisted set-up in just 16 seconds.

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HALMA GROUP
COMPANY



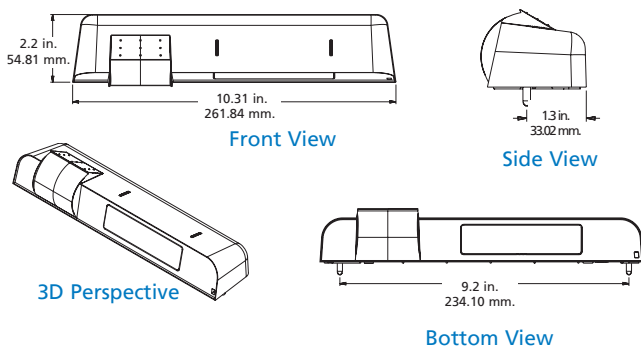
AAADM American Association of
Automatic Door Manufacturers

ARCAT



BEA
OPEN UP NEW HORIZONS

DIMENSIONAL DRAWINGS



APPLICATIONS



- The Wizard will provide optimal safety in the threshold area with two rows of 24 focused infrared spots (red) while insuring accurate detection in front of the door with K-Band microwave technology (blue).

ACCESSORIES



Remote Control
for easy and accurate setup of the Wizard



Spotfinder
for precise positioning of the infrared curtains in front of the door



WCA
for recessed and concealed application

TECHNICAL SPECS

Supply voltage

12 to 24 VAC / VDC

-5% to +10%

Power frequency

50 / 60 Hz

Power consumption

< 3 W

Mounting height

Standard

5 ft. 9 in. to 8 ft. 2 in.

High

8 ft. 2 in. to 13 ft.

SMR data input

10 to 30 V DC

Delay of the output

activation after stimulation transistor

< 1ms

3-color LED

RED

presence detection

GREEN

motion detection

ORANGE

monitoring process

Temperature range

-30°F to +131°F

Degree of protection

NEMA 3S / (IP54)

Product conformity

R&TTE 1999/5/EC &

EMC 89/336/EEC

BZT Germany, TÜV

Dimensions

10.4 in. x 2.2 in. x 1.9 in.

Weight

.55 lbs / 250 g

Housing material

ABS & LURAN S

Color of Housing

Anthracite gray (standard), aluminum or white finish

Cable length

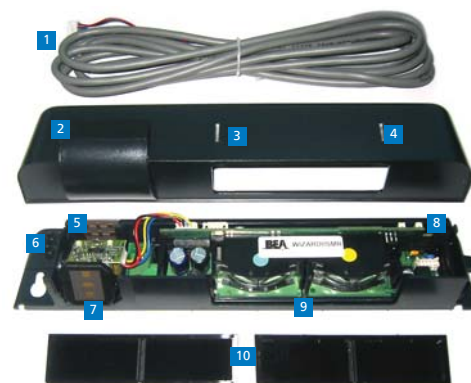
10 ft. of 9-conductor cable

*For additional technical specs please see Wizard users guide.

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BEA's Motion & Presence Detector
for Automatic Doors

COMPONENTS



- 1 Cable
- 2 Cover
- 3 LED Indicator
- 4 I.R. Remote Receiver
- 5 2nd Antenna Storage
- 6 Mounting Screws
- 7 Motion Sensor
- 8 Manual Set-up Push Buttons
- 9 Presence Sensor
- 10 Front Lenses

RELATED PRODUCTS



Wizard System

Contact Information

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